

# PRODUCT CONTROL NOTICE OF ACCEPTANCE

**Andersen Corporation** 100 Fourth Avenue North Bayport ,MN 55003-1096

## BUILDING CODE COMPLIANCE OFFICE

METRO-DADE FLAGLER BUILDING 140 WEST FLAGLER STREET, SUITE 1603 MIAMI, FLORIDA 33130-1563 (305) 375-2901 FAX (305) 375-2908

CONTRACTOR LICENSING SECTION

(305) 375-2527 FAX (305) 375-2558

CONTRACTOR ENFORCEMENT DIVISION (305) 375-2966 FAX (305) 375-2908

> PRODUCT CONTROL DIVISION (305) 375-2902 FAX (305) 372-6339

Your application for Notice of Acceptance (NOA) of:

P Series Vinyl Clad "Picture" Wood Fixed Window

under Chapter 8 of the Code of Miami-Dade County governing the use of Alternate Materials and Types of Construction, and completely described herein, has been recommended for acceptance by the Miami-Dade County Building Code Compliance Office (BCCO) under the conditions specified herein.

This NOA shall not be valid after the expiration date stated below. BCCO reserves the right to secure this product or material at any time from a jobsite or manufacturer's plant for quality control testing. If this product or material fails to perform in the approved manner, BCCO may revoke, modify, or suspend the use of such product or material immediately. BCCO reserves the right to revoke this approval, if it is determined by BCCO that this product or material fails to meet the requirements of the South Florida Building Code.

The expense of such testing will be incurred by the manufacturer.

**ACCEPTANCE NO.: 01-0709.01** 

**EXPIRES: 07/30/2006** 

Raul Rodriguez

Chief Product Control Division

# THIS IS THE COVERSHEET, SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL **CONDITIONS** BUILDING CODE & PRODUCT REVIEW COMMITTEE

This application for Product Approval has been reviewed by the BCCO and approved by the Building Code and Product Review Committee to be used in Miami-Dade County, Florida under the conditions set forth above.

Francisco J. Quintana, R.A.

Transises / accintosa

Director

Miami-Dade County

**Building Code Compliance Office** 

APPROVED: 08/16/2001

# **Anderson Corporation**

ACCEPTANCE No.:

01-0709.01

APPROVED

AUG 1 6 2001

**EXPIRES** 

: \_\_\_July 30, 2006

# NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

## 1. SCOPE

1.1 This renews the Notice of Acceptance, No. 96-1219.03, which was issued on July 30, 1998. It approves a wood fixed window as described in section 2 of this Notice of Acceptance, designed to comply with the South Florida Building Code, (SFBC), 1994 Edition for Miami-Dade County, for the locations where the pressure requirements, as determined by SFBC Chapter 23, do not exceed the Design Pressure Rating values indicated in the approved drawings.

## 2. PRODUCT DESCRIPTION

The Series "P" Vinyl Clad Picture Wood Fixed Window and its components shall be constructed in strict compliance with the following document: Drawing No. DADE-30387, Sheet 1 thru 2 of 2, titled "Unit Assembly Picture Window," prepared by manufacturer, dated 3/20/98, signed and sealed by Richard Boyette, P.E., bearing the Miami-Dade County Product Control approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division. These documents shall hereinafter be referred to as the approved drawings.

## 3. LIMITATIONS

- 3.1 This approval applies to single unit applications of aluminum clad fixed wood windows, as shown approved drawings.
- 3.2 Units with dimensions equal to or smaller than those shown in approved drawings shall qualify under this approval.
- 3.3 Installation is limited by the Design Pressure Rating shown in approved drawings.

## 4. INSTALLATION:

- 4.1 The an aluminum clad fixed wood window and its components shall be constructed in strict compliance with the approved drawings.
- **4.2** Hurricane protection system (shutters): the installation of this unit **will require** a hurricane protection system.

## 5. LABELING

Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved".

## 6. BUILDING PERMIT REQUIREMENTS

- **6.1** Application for building permit shall be accompanied by two copies of the following:
  - **6.1.1** This Notice of Acceptance.
  - 6.1.2 Duplicate copies of the approved drawings, as identified in section 2 of this Notice of Acceptance, clearly marked to show the components selected for the proposed installation.
  - 6.1.3 Any other documents required by the Building Official or the South Florida Building Code (SFBC) in order to properly evaluate the installation of this system.

Manuel Perez, P.E., Product Control Examiner

Product Control Division

# **Anderson Corporation**

ACCEPTANCE No.: 01-0709.01

APPROVED

AUG 1 6 2001

**EXPIRES** 

\_\_\_July 30, 2006

# NOTICE OF ACCEPTANCE: STANDARD CONDITIONS

1. Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documentation, including test supporting data, engineering documents, are no older than eight (8) years.

- 2. Any and all approved products shall be permanently labeled with the manufacturer's name, city, state, and the following statement: "Miami-Dade County Product Control Approved", or as specifically stated in the specific conditions of this Acceptance.
- 3. Renewals of Acceptance will not be considered if:
  - a) There has been a change in the South Florida Building Code affecting the evaluation of this product and the product is not in compliance with the code changes;
  - b) The product is no longer the same product (identical) as the one originally approved.
  - c) If the Acceptance holder has not complied with all the requirements of this acceptance, including the correct installation of the product;
  - d) The engineer who originally prepared, signed and sealed the required documentation initially submitted, is no longer practicing the engineering profession.
- 4. Any revision or change in the materials, use, and/or manufacture of the product or process shall automatically be cause for termination of this Acceptance, unless prior written approval has been requested (through the filing of a revision application with appropriate fee) and granted by this office.
- 5. Any of the following shall also be grounds for removal of this Acceptance:
  - a) Unsatisfactory performance of this product or process;
  - b) Misuse of this Acceptance as an endorsement of any product, for sales, advertising or any other purpose.
- 6. The Notice of Acceptance number preceded by the words Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the Notice of Acceptance is displayed, then it shall be done in its entirety.
- 7. A copy of this Acceptance as well as approved drawings and other documents, where it applies, shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at all times. The engineer does not need to reseal the copies.
- 8. Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.

9. This Notice of Acceptance consists of pages 1, 2 and this last page 3.

END OF THIS ACCEPTANCE

Manuel Perez, P. E., Product Control Examiner

Product Control Division

## Anderson Corporation

ACCEPTANCE No.: \_\_\_\_\_01-0709.01

**APPROVED** 

AUG 1 6 2001

**EXPIRES** 

July 30, 2006

# NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

(For File ONLY. Not part of NOA.)

### A. **DRAWINGS**

Manufacturer's die drawings and sections. 1.

Drawing No. DADE-30387, Sheet 1 thru 2 of 2, titled "Unit Assembly Picture Window," 2. prepared by manufacturer, dated 3/20/98, signed and sealed by Richard Boyette, P.E.

### В. **TESTS**

Test reports on 1) Air Infiltration Test, per SFBC, PA 202-94. 1.

2) Uniform Static Air Pressure Test, Loading per PA 202-94.

3) Water Resistance Test, per SFBC, PA 202-94.

along with the manufacturer's parts and section drawings a vinyl clad wood fixed picture window, prepared by Architectural Testing, Inc., Test Report No. ATI-18088-N, dated 8/14/96, signed and sealed by Allen M Reeves, P.E.

### C. **CALCULATIONS**

Anchor Calculations and structural analysis prepared by Richard Boyette, P.E., dated 11/18/96, signed and sealed by Richard Boyette, P.E.

## D. **MATERIAL CERTIFICATION**

1. None

#### Ε. **STATEMENTS**

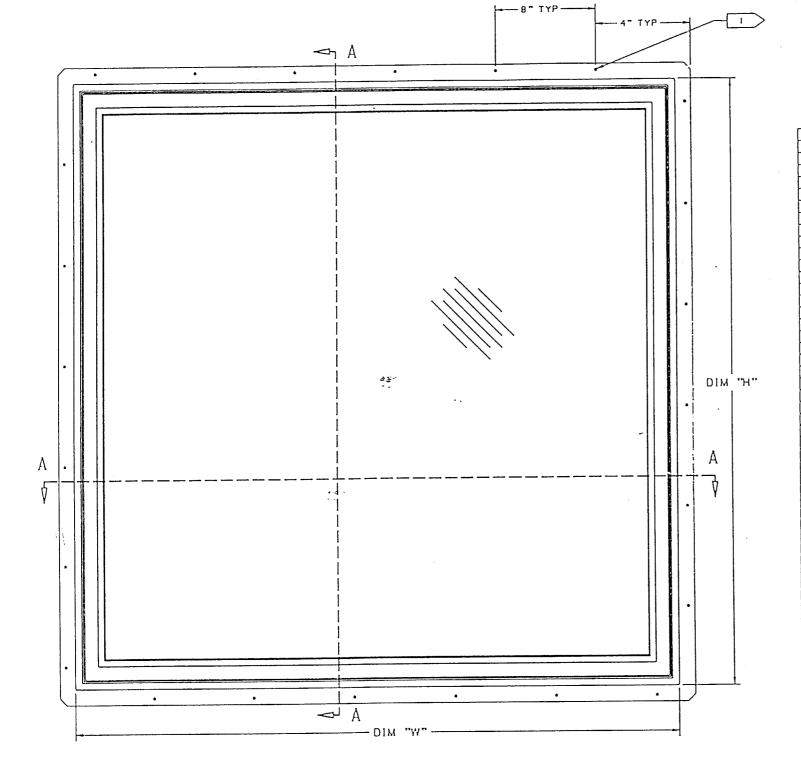
- Statement letter of no financial interest, dated 3/12/97, notarized by Bonita Lynn Richert. 1.
- Laboratory compliance letter for Test Report No. ATI-18088-N, issued by Architectural 2. Testing, Inc., dated 8/27/96, signed and sealed by Allen M Reeves, P.E.
- Letter from Richard Boyette, P.E., dated 7/3/01, stating that the engineer who performed 3. the review of the product is still in the engineering business.
- Letter Anderson Corporation, dated 7/3/01, stating that the product has not changed since it 4. was originally approved.

### F. **OTHERS**

Notice of Acceptance No.96-1219.03 issued to Anderson Corporation, for their vinyl clad wood fixed picture window, dated 7/30/98, expiring on 7/30/01.

Manuel Perez, P.E., Product Control Examiner

Product Control Division



XXXX	NAILS, 15 GA X 1.75"	ATTACHMENT OF TRIM STOPS TO FRAME	
24-36		ATTACHMENT OF INSIDE GLASS STOPS TO FRAME	
24-48	NAILS, 15 GA X 1.75"	ATTACHMENT OF OUTSIDE GLASS STOPS TO FRAME	
6	STAPLES, .500" X 2.000"	ATTACHMENT OF SILL TO SIDE JAMBS	
6	STAPLES, .500" X 2.000"	ATTACHMENT OF HEAD JAMB TO SIDE JAMBS	
BEAD	SILICON	ATTACHMENT OF FRAME COVER TO JAMBS	
OTY.	DESCRIPTION	LOCATION	
FASTENERS LIST			

P5060	8	9	5	6
P4560	7	9	5	6
P4060	6	9	4	6
P3560	5	9	4	6
P3060	4	9	3	6
P5055	8	8	5	6
P4555	7	8	5	6
P4055	6	8	4	. 6
P3555	5	8	4	6
P3055	4	8	3	6
P6050	9	8	6	5
P5550	8	8	6	5
P5050	8	7	5	5
P4550	7	7	5	5
P4050	6	7	4	5
P3550	5	7	4	5
P3050	4	7	3	5
P6045	9	7	6	5
P5545	8	7	6	5
P5045	7	7	5	5
P4545	7	6	5	5
P4045	<u> </u>	6	4	5
P3545	5	6	4	5
P3045	4	6	3	5
P6040	9.	6	6	4
P5540	8	- 6	6	4
P5040	7	6	5	4
P4540	6	6	5	4
P4040	6	6	4	4
P3540	5	6	4	4
P3040	4	6	3	4
P6035	9	5	6	4
P5535	8	5	6	4
P5035	7	5	5	4
P4535	6	5	5	4
P4035	6	5	4	4
P3535	5	5	4	4
P3035	3	5	3	4
P6030	9	4	6	3
	8	4	6	3
P5530	7	4	5	3
P5030	6	4	5	3
P4530		4	4	3
P4030	6	4	4	3
P3530	5	4	3	3
P3030	4	4	J	3
UNIT DES.	OF NAILS PER HEAD/SILL	OF NAILS PER SIDE	OF SCREWS PER HEAD/SILL	OF SCREWS PER SIDE
	FLANGE IN	STALLATION	JAMB INS	TALLATION

P5060/P6050 ·	59.875	71.875
P5055/P5550·	59.875	64.812
P5050	59.875	59.875
P4560/P6045 ·	52.812	71,875
P4555 · /P5545	52.812	64,812
P4550 · /P5045	52.812	59,875
P4545	52.812	52.812
P4060 · /P6040	48.000	71.875
P4055 · /P5540	48,000	64.812
P4050 · /P5040	48.000	59.875
P4045 · /P4540	48.000	52.812
P4040	48.000	48.000
P3560/P6035 ·	40.812	71.875
P3555 · /P5535	40.812	64.812
P3550/P5035	40.812	59.875
P3545/P4535	40.812	52.812
P3540/P4035	40.812	48.000
P3535	40.812	40.812
P3060 · /P6030	35.938	71.875
P3055 · /P5530	35.938	64.812
P3050 · /P5030	35.938	59.875
P3045 · /P4530	35.938	52.812
P3040/P4030	35.938	48.000
P3035·/P3530	35.938	40.812
P3030	35.938	35.938
UNIT DES.	"א" אום	"א" אום

- I. INSTALLATION FASTENER LOCATIONS TWO METHODS AVAILABLE:

  OPTION "A": NAILING THROUGH FLANGES NAILS ARE TO BE EVENLY SPACED APPROXIMATELY 8 INCHES
  ON CENTER TO WITHIN 4 INCHES OF CORNERS. ISEE TABLE FOR QUANTITY OF EACH SIZE!.

  OPTION "B": SCREWING THROUGH JAMBS SCREWS ARE TO BE EVENLY SPACED APPROXIMATELY IZ INCHES
  ON CENTER TO WITHIN 6 INCHES OF CORNERS. ISEE TABLE FOR QUANTITY OF EACH SIZE!.
- 2. DESIGN PRESSURE RATINGS FOR ALL SIZES : .70/-70.
- 3. GLAZING SPECIFICATIONS 7/8" TEMPERED INSULATED GLASS
  3.IMM THICK TEMPERED INNER AND OUTER LITES WITH A DESICCANT FILLED SPACER SYSTEM IFOR SIZES P4060/P6040, P4555/P5545, P4560/P6045, P5050, P5055/P5550, P5060/P6050, 3.9MM THICK TEMPERED LITES WILL BE USED IN THE 7/8" CONSTRUCTION).

METHOD - GLASS IS SET FROM THE EXTERIOR WITH SILICONE BACKBEDDING, WOOD (PINE) GLASS STOPS ARE USED TO SET THE INTERIOR.

# PRODUCT RENEWED

ACCEPTANCE No. 01-0709.01

EXPIRATION DATE July 30, 2006

AFFROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE July 30 19 98

PECSELT CONTROL DIVISION 2011 DIA CODE COMPLIANCE OFFICE ACCEPTANCE NO. 96-1219-03

RICHARD BOYETTE FL Civil PE #42485 4031 Coconut Blvd Royal Palm Bch FL 33411 (561) 790-5768 Volce / Fax

410/28

"UNIT ASSEMBLY, PICTURE WINDOW

Andersen Corporation ביינים אות המונים למנים ומשומים אות המונים אות המונים אות המונים המונים המונים המונים המונים המונים המונים המו מיינים המונים המונים

20-54 DADE - 30387 3-20-54

PRODUCT CONTROL DIVINON BUILDING CODE COMPLIANCE OFFICE

P60	9 EOL SP	12 EOL SP	3 EOL SP
P55	8 EOL SP	II EOL SP	2 EOL SP
P50	B EOL SP	10 EOL SP	2 EOL SP
P45	7 EOL SP	9 EOL SP	2 EOL SP
P40	7 EOL SP	8 EOL SP	2 EOL SP
P35	6 EOL SP	7 EOL SP	2 EOL SP
P30	6 EOL SP	6 EOL SP	2 EOL SP
UNIT	TOTAL NAILS	TOTAL NAILS	TOTAL NAILS
DES.	PER GLASS STOP	PER OUTSIDE STOP	PER TRIM STOP

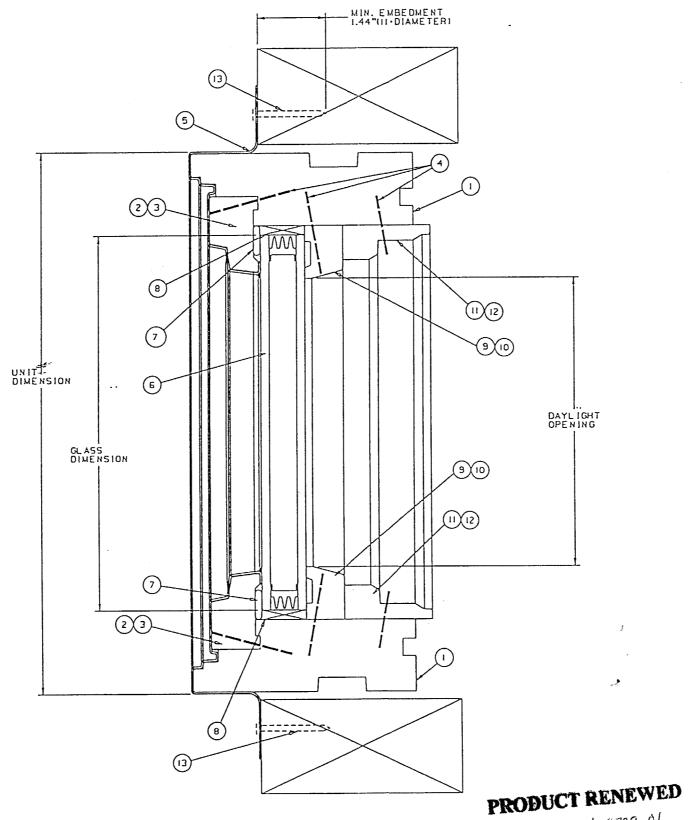
14   SCREWS, INSTALLATION   B WOOD SCREW   XXXXX   GAL VANIZE D     13   NAILS, INSTALLATION   B WOOD SCREW   XXXXX   GAL VANIZE D     14   TRIW, STOP, SASH HEAD & SILL, SOUARED END   30399   WOOD     15   TRIW, STOP, SASH SIDE, COPED END   30393   WOOD     10   STOP, HEAD & SILL, GLASS, SOUARED END   30397   WOOD     10   STOP, SIDE, GLASS, COPED END   30398   WOOD     10   STOP, SIDE, GLASS, COPED END   30398   WOOD     11   TRIW, STOP, SASH SIDE, COPED END   30398   WOOD     11   TRIW, STOP, SASH SIDE, GLASS, SOUARED END   30398   WOOD     12   TRIW, STOP, GLASS, COPED END   30395   WOOD     13   TRIW, STOP, OUTSIDE, HEAD & SILL   30395   WOOD     14   TRIW, STOP, OUTSIDE, SIDE   30396   WOOD     15   TRIW, STOP, OUTSIDE, SIDE   30394   WOOD     16   TRIW, STOP, DESCRIPTION   DRAWING   MATERIAL     15   DRAWING REFERENCE LIST				
13	14	SCREWS, INSTALLATION .B WOOD SCREW	XXXXX	GALVANIZED
12   TRIM, STOP, SASH HEAD & SILL, SOUARED END   30399   WOOD		NAILS, INSTALLATION 80	XXXXX	GALVANIZED
TRIM, STOP, SASH SIDE, COPED END   30393   WOOD		TRIM. STOP, SASH HEAD & SILL, SOUARED END	30399	WOOD
10   STOP, HEAD & SILL, CLASS, SOUARED END   30397   W000     9   STOP, SIDE, CLASS, COPED END   30398   W000     8   CLASS SPACERS   20065   FLEXIBLE     7   SILICONE CLAZING   XXXXX   XXXXX     6   CLASS, HP   XXXXX   XXXXX     5   COVER, FRAME   30377   VINYL     4   NAILS, OUTSIDE & CLASS STOP   27255   GALVANIZED     3   STOP, OUTSIDE, HEAD & SILL   30395   W000     2   STOP, OUTSIDE, SIDE   30396   W000     1   JAMB, SIDES, HEAD & SILL   30394   W000     1   TEM   NO,   DESCRIPTION   DRAWING   MATERIAL		TRIN. STOP. SASH SIDE, COPED END	30393	WOOD
9         STOP, SIDE, GLASS, COPED END         30398         WOOD           8         GLASS SPACERS         20065         FLEXIBLE           7         SILICONE GLAZING         XXXXXX         XXXXXX           6         GLASS, HP         XXXXXX         XXXXXX           5         COVER, FRAME         30377         VINYL           4         NAILS, OUTSIDE & GLASS STOP         27255         GALVANIZED           3         STOP, OUTSIDE, HEAD & SILL         30395         WOOD           2         STOP, OUTSIDE, SIDE         30396         WOOD           1         JAMB, SIDES, HEAD & SILL         30394         WOOD           ITEM NO.         DESCRIPTION         DRAWING         MATERIAL		STOP, HEAD & SILL, GLASS, SOUARED END	30397	WOOD
B         CLASS SPACERS         20065         FLEXIBLE           7         SILICONE CLAZING         XXXXX         XXXXX           6         GLASS, HP         XXXXX         XXXXX           5         COVER, FRAME         30377         VINYL           4         NAILS, OUTSIDE & GLASS STOP         27255         GALVANIZED           3         STOP, OUTSIDE, HEAD & SILL         30395         WOOD           2         STOP, OUTSIDE, SIDE         30396         WOOD           1         JAMB, SIDES, HEAD & SILL         30394         WOOD           ITEM NO,         DESCRIPTION         DRAWING         MATERIAL		STOP, SIDE, GLASS, COPED END	30398	WOOD
7 SIL ICONE GLAZING XXXXX XXXXX 6 GLASS, HP XXXXX XXXXX 5 COVER, FRAME 30377 VINYL 4 NAILS, OUTSIDE & GLASS STOP 27255 GAL VANIZED 3 STOP, OUTSIDE, HEAD & SILL 30395 WOOD 2 STOP, OUTSIDE, SIDE 30396 WOOD 1 JAMB, SIDES, HEAD & SILL 30394 WOOD 1 TEM NO. DESCRIPTION DRAWING MATERIAL			20065	FLEXIBLE
G   CLASS, HP   XXXXX   XXXXX   STATE			XXXXX	XXXXX
5   COVER, FRAME   30377   VINYL	l		XXXXX	XXXXX
4 NAILS, OUTSIDE & CLASS STOP 27255 GALVANIZED 3 STOP, OUTSIDE, HEAD & SILL 30395 WOOD 2 STOP, OUTSIDE, SIDE 30396 WOOD 1 JAMB, SIDES, HEAD & SILL 30394 WOOD ITEM NO. DESCRIPTION DRAWING MATERIAL	1		30377	VINYL
3   STOP, OUTSIDE, HEAD & SILL   30395   WOOD     2   STOP, OUTSIDE, SIDE   30396   WOOD     1   JAMB, SIDES, HEAD & SILL   30394   WOOD     1   TEM   DESCRIPTION   DRAWING   MATERIAL     NO.			27255	GALVANIZED
2 STOP, DUTSIDE, SIDE 30396 WOOD 1 JAMB, SIDES, HEAD & SILL 30394 WOOD  ITEM DESCRIPTION DRAWING MATERIAL NO.	3		30395	W00D
I JAMB, SIDES, HEAD & SILL 30394 WOOD  ITEM NO.  DESCRIPTION DRAWING MATERIAL	2		30396	WOOD
NO. DESCRIPTION DRAWING MATERIAL	1	JAMB, SIDES, HEAD & SILL	30394	WOOD
			DRAWING	MATERIAL
DRAWING REFERENCE LIST	NO.		1	
	DRAWING REFERENCE LIST			

1)				
P50	56.593	55.091	59.875	
P45	49.530	48.028	52.812	
P40	44.718	43.216	48.000	
P35	37.530	36.028	40.812	
P30	32.656	31,154	35.935	
	GL ASS	DAYLIGHT	UNIT	
CALL	DIMENSION	OPENING	DIMENSION	
WIDTH				

	,		····	
P60	68.593	67.091	71.875	
P55	61,530	60.028	64.812	
P50	56.593	55.091	59.875	
P45	49.530	48.028	52.812	
P40	44.718	43.216	48.000	
P35	37.530	36.028	40.812	
P30	32.656	31.154	35.935	
2.1.1	GL ASS	DAYL IGHT	דואט	
CALL .	DIMENSION	OPENING	DIMENSION	
HEIGHT				

## NOTES:

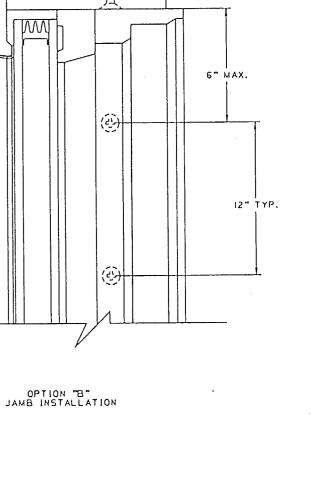
- 1. ALL DIMENSIONS ARE IN INCHES.
- 2. HORIZONTAL & VERTICAL CROSS SECTIONS ARE IDENTICAL
- 3. ROUGH OPENING : UNIT DIMENSION 1/2".
- 4. LARGEST SIZES ARE PG050 & P5060. SIZES P5555, P5560, PG055, & PG060 WILL NOT BE LISTED.



SECTION A-A OPTION "A"
FLANGE INSTALLATION

ACCEPTANCE No. 01-0709.01 EXPIRATION DATE TULY 30, 2006 PRODUCT CONTROL DIVISION
BUILDING CODE GOMPLANCE OF MCE

APPROVED AS COMPLYING WITH THE BUILDING CODE COMPLIANCE OFFICE ACCEPTANCE NO. 96-12 (9.03



MIN. EMBEDMENT 1.44"17 DIAMETER)

RICHARD BOYETTE FL Civil PE #42485 4031 Coconut Blvd Royal Palm Bch FL 33411 (561) 790-5766 Voice / Fax w10/98

"UNIT ASSEMBLY, PICTURE WINDOW

Andersen Corporation (Sapport, Movember 2500)

DADE - 30387